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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/630,703	07/31/2003	Ming-Hwa Chin	BHT-3106-286	1585

7590 07/06/2004

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EXAMINER

WOOD, KIMBERLY T

ART UNIT	PAPER NUMBER
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3632

DATE MAILED: 07/06/2004

Please find below and/or attached an Office communication concerning this application or proceeding.

## Office Action Summary

Application No.

10/630,703

Applicant(s)

CHIN ET AL.

Examiner

Kimberly T. Wood

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-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

### Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

### Status

- 1) ☒ Responsive to communication(s) filed on 31 July 2003.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

### Disposition of Claims

- 4) ☒ Claim(s) 1-4 is/are pending in the application.
- 4a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.
- 5) ☐ Claim(s) \_\_\_\_\_ is/are allowed.
- 6) ☒ Claim(s) 1-4 is/are rejected.
- 7) ☐ Claim(s) \_\_\_\_\_ is/are objected to.
- 8) ☐ Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

### Application Papers

- 9) ☒ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on \_\_\_\_\_ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.  
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

### Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some \* c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
  2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
  3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

\* See the attached detailed Office action for a list of the certified copies not received.

### Attachment(s)

- 1) ☒ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☐ Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)  
Paper No(s)/Mail Date \_\_\_\_\_
- 4) ☐ Interview Summary (PTO-413)  
Paper No(s)/Mail Date. \_\_\_\_\_
- 5) ☐ Notice of Informal Patent Application (PTO-152)
- 6) ☐ Other: \_\_\_\_\_

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This is an office action for serial number 10/630,703.

***Claim Rejections - 35 USC § 112***

The following is a quotation of the second paragraph of 35 U.S.C. 112:

The specification shall conclude with one or more claims particularly pointing out and distinctly claiming the subject matter which the applicant regards as his invention.

The claims are generally narrative and indefinite, failing to conform with current U.S. practice. They appear to be a literal translation into English from a foreign document and are replete with grammatical and idiomatic errors.

The claims are generally narrative and indefinite, failing to conform with current U.S. practice. They appear to be a literal translation into English from a foreign document and are replete with grammatical and idiomatic errors.

Claim 1 rejected under 35 U.S.C. 112, second paragraph, as being indefinite for failing to particularly point out and distinctly claim the subject matter which applicant regards as the invention.

Claim 1 recites the limitation "frame rod" in line 14. There is insufficient antecedent basis for this limitation in the claim.

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Claim 2 recites the limitation "a desktop" in line 1. There is improper antecedent basis for this limitation in the claim. "a" should be deleted and -the-- inserted.

In claim 2 the applicant claims "the base can be a thin computer or an integrated molded plate". The claim has to definitely state either one or the other the term "can be" make the claim indefinite. The base is either a computer or a integrated molded plate. The claim should be recited such as --the base being one of a computer or an integrated molded plate--.

In claim 4, "a cavity that has an edge to match the rotation path in a curved surface" is unclear and indefinite. Where is this cavity located on the invention in relation to the this language.

The claims have been rejected under 35 U.S.C. 112 for the above reasons. Please note that the Examiner may not have pointed out each and every example of indefiniteness. The applicant is required to review all the claim language to make sure the claimed invention is clear and definite.

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***Claim Rejections - 35 USC § 103***

The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

Claims 1-4 are rejected, as best understood under 35 U.S.C. 103(a) as being unpatentable over Rahemtulla 6,487,068 in view of Erickson 3,952,369 in further view of Goodman et al.

(Goodman). Rahemtulla discloses a desktop LCD support comprising a fixture module consisting a hinge providing maximum friction as being conventional hinge means (column 2, lines 35ff), and a inclined support module consisting of a rotary frame (28), and a plurality of openings (30) in the longitudinal direction. Rahemtulla discloses all of the limitations of the claimed invention except for the wedge and the two axles. Erickson teaches that it is known to have a conventional hinge means being a wedge member having a curved opening(51) on the top and a 90 degree wedge on the bottom (52). It would have been obvious to one having ordinary skill in the art at the time of the invention to have modified Rahemtulla to have included

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the hinge means as taught by Erickson for the purpose of providing a hinge means that allows the LCD to be easily removed from the base when needed for repair or for storing in compact places. Rahemtulla in view of Erickson discloses all of the limitations of the claimed invention except for the plurality of opening being curved. Goodman teaches that it is known to have a LCD that is pivotably mounted by a hinge means (75) to a base using a hinge and supported in an upright position using a rotary frame (80) and curved openings (81). It would have been obvious to one having ordinary skill in the art at the time of the invention to have modified Rahemtulla in view of Erickson to have made the plurality of openings curved as taught by Erickson for the purpose of providing of facilitating attachment of the rotary frame to the base member when positioning the LCD in an angled position relative to the base.

### **Conclusion**

The prior art made of record and not relied upon is considered pertinent to applicant's disclosure.

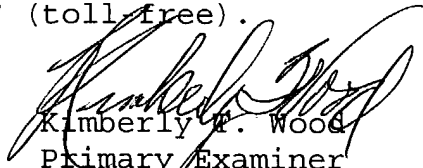
The prior art discloses conventional LCD supports and conventional hinges.

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Any inquiry concerning this communication or earlier communications from the examiner should be directed to Kimberly T. Wood whose telephone number is 703-308-0538. The examiner can normally be reached on Monday-Thursday 7:30am to 5:00pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Leslie Braun can be reached on 703-308-2156. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

  
Kimberly T. Wood  
Primary Examiner  
Art Unit 3632

June 28, 2004